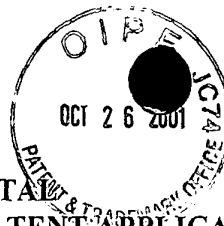


Banner & Witcoff Ref. No.
Client Ref. No.

01107.00138
DM-3762



#4

**SUPPLEMENTAL
JOINT DECLARATION FOR PATENT APPLICATION**

As the below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names;

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled A METHOD FOR GENERATING HYPERMUTABLE ORGANISMS, the specification of which

- ☐ is attached hereto.
☒ was filed on May 14, 2001 as Application Serial Number 09/853,646 and was amended on _____ (if applicable).
☐ was filed under the Patent Cooperation Treaty (PCT) and accorded International Application No. _____, filed _____, and amended on _____ (if any).

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We hereby acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56(a).

Prior Foreign Application(s)

We hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country	Application No.	Date of Filing (day month year)	Date of Issue (day month year)	Priority Claimed Under 35 U.S.C. §119

Prior United States Provisional Application(s)

We hereby claim priority benefits under Title 35, United States Code, §119(e)(1) of any U.S. provisional application listed below:

U.S. Provisional Application No.	Date of Filing (day month year)	Priority Claimed Under 35 U.S.C. §119(e)(1)
60/204,769	17 May 2000	Yes

Prior United States Application(s)

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Date of Filing (Day, Month, Year)	Status X Patented, Pending, Abandoned

Banner & Witcoff Ref. No. 01107.00138
Client Ref. No. DM-3762

Power of Attorney

And we hereby appoint, both jointly and severally, as our attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith the following at attorneys and agents, their registration numbers being listed after their names:

ALTHERR, Robert F.	31,810	HONG, Patricia E.	34,373	NELSON, Jon O.	24,566
BANNER, Donald W.	17,037	HOSCHEIT, Dale H.	19,090	NIEGOWSKI, James A.	28,331
BANNER, Mark T.	29,888	HYMEL, Lin J.	45,414	PATEL, Binal J.	42,065
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BECKER, Matthew P.	45,824	JACKSON, Thomas H.	29,808	PETERSON, Thomas L.	30,969
BECKETT, William W.	18,262	KAGAN, Sarah A.	32,141	POTENZA, Joseph M.	28,175
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All correspondence and telephone communications should be addressed to:

Banner & Witcoff, Ltd.
Customer Number: 22907 (WDC)

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature [Signature] Date 10-1-01
Full Name of First Inventor Nicolaides Nicholas C.
Family Name First Given Name Second Given Name
Residence Boothwyn, Pennsylvania Citizenship U.S.
Post Office Address 4 Cider Mill Court, Boothwyn, PA 19601

Signature [Signature] Date 9-28-01
Full Name of Second Inventor Sass Philip M.
Family Name First Given Name Second Given Name
Residence Audubon, Pennsylvania Citizenship U.S.
Post Office Address 1903 Blackhawk Circle, Audubon, PA 19403

01107.00138
DM-3762

Signature _____

Date: _____

Full Name of Third Inventor

Grasso

Luigi

Family Name

First Given Name

Second Given Name

Residence Philadelphia, Pennsylvania

Citizenship U.S.

Post Office Address 834 Chestnut Street, Apt. #816, Philadelphia, Pennsylvania 19107

Signature _____

Date _____

Full Name of Third Inventor

Vogelstein

Bert

Family Name

First Given Name

Second Given Name

Residence Baltimore, Maryland

Citizenship U.S.

Post Office Address 3700 Brenton Way, Baltimore, MD 21208

Signature _____

Date _____

Full Name of Third Inventor

Kinzler

Kenneth

W

Family Name

First Given Name

Second Given Name

Residence Bel Air, Maryland

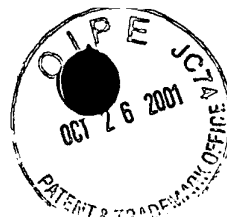
Citizenship U.S.

Post Office Address 1403 Halkirk Way, Bel Air, MD 21015

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Banner & Witcoff Ref. No.
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DeMOOR, Laura J.	39,654	McKEE, Christopher L.	32,384	STOCKLEY, D. J.	34,257
EVANS, Thomas L.	35,805	McKIE, Edward F.	17,335	VAN ES, J. Pieter	37,746
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FERGUSON, Catherine A.	40,877	MEECE, Timothy C.	38,553	WOLFFE, Franklin D.	19,724
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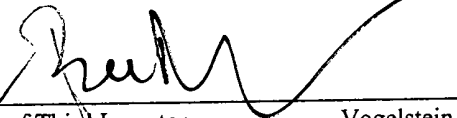
Signature _____ Date _____
Full Name of First Inventor Nicolaides Nicholas C.
Family Name First Given Name Second Given Name
Residence Boothwyn, Pennsylvania Citizenship U.S.
Post Office Address 4 Cider Mill Court, Boothwyn, PA 19601

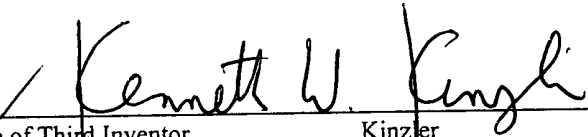
Signature _____ Date _____
Full Name of Second Inventor Sass Philip M.
Family Name First Given Name Second Given Name
Residence Audubon, Pennsylvania Citizenship U.S.
Post Office Address 1903 Blackhawk Circle, Audubon, PA 19403

Banner & Witcoff Ref. No.
Client Ref. No.

01107.00138
DM-3762

Signature _____ Date _____
Full Name of Third Inventor _____ Grasso Luigi
Family Name First Given Name Second Given Name
Residence Philadelphia, Pennsylvania Citizenship U.S.
Post Office Address 834 Chestnut Street, Apt. #816, Philadelphia, Pennsylvania 19107

Signature  Date 10/1/01
Full Name of Third Inventor _____ Bert Vogelstein
Family Name First Given Name Second Given Name
Residence Baltimore, Maryland Citizenship U.S.
Post Office Address 3700 Brenton Way, Baltimore, MD 21208

Signature  Date 10/1/01
Full Name of Third Inventor _____ Kenneth W. Kinzler
Family Name First Given Name Second Given Name
Residence Bel Air, Maryland Citizenship U.S.
Post Office Address 1403 Halkirk Way, Bel Air, MD 21015

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